

Volume XXXIVI · Number 3 July, 2011

Devoted to the preservation and betterment of Walloon Lake



Guardian Fund Campaign KICKS OFF



The purpose of the Guardian Fund is to address the growing need for unrestricted funds to protect critical land within the Walloon Lake watershed and for other expenses incurred in pursuing the mission of the Walloon Lake Trust and Conservancy. To accomplish our goals we need the help of everyone who enjoys the beauty of Walloon Lake.

This year, as our Guardian Fund Campaign kicks off, we are asking you to consider being part of this necessary effort. Our only source of funding is the Annual Campaign contributions. Every dollar is spent locally for the betterment of Walloon Lake. All gifts are tax deductible. Please watch for your Annual Giving request in the coming weeks.

Annual Meeting

Valloon

Thursday, August 11th Walloon Lake Country Club 2:30 PM

This year's Annual Meeting will provide the usual opportunity for Association members to meet with Directors and Trustees, hear their reports and ask questions regarding current activities and future plans of both the Walloon Lake Association and the Walloon Lake Trust and Conservancy.

Old Things Can Still Look GOOD!

After more than a decade of dreary gray walls, dingy carpet and poor lighting, the Walloon Lake Association office got a recent upgrade, thanks to the new owners of the building. Fresh paint, new carpet and better light grates brighten the place and make it much more pleasant for Committee meetings and daily work. But...one piece of furniture that was donated long ago stuck out like a sore thumb. The

meeting table had 70s written all over it, literally and figuratively. With water stains from cups and

help!





A master wooden boat refinisher and WLA Board member, Rick Gross, came to our call early this spring. Volunteering his time, talents and supplies (including Thin Mint Girl Scout Cookies for the staff), Rick took a Friday afternoon to bring an old table back to life! Underneath dark layers of stain was an intense, swirling walnut wood with light tones accented by darker rings. It's a beautiful table again! Though left with some character from days gone by, the table is in much better shape for a new decade. Thank you, Rick, for all your contributions.



The President's Reflections

By the time this edition of The Wallooner goes to press, the July 4th celebrations will be over. This fact doesn't stop me from writing about our plans because it's now the last week of June. For our family, "the 4th" is really a big deal. The group starts arriving the week before and many stay through mid-July. Although three of my wife's siblings have cottages on the lake, we have the tradition of hosting the barbeque at our house. This year the crowd is expected to reach 100 strong which, I believe, is the reason my relatives don't offer to take a turn. In reality, we enjoy it so much that if they did offer, we would decline. Here's hoping the weather is good for all of us to enjoy this celebration of Independence Day.

I would like to welcome our newest Board member, Julie Holder. Julie and her husband, John, and their daughters, Gina and Gloria, are in the transition stage of making Walloon their full time residence. Having Julie on the Board is a great addition to an already outstanding group of volunteers. She is replacing Martha Nield who will be devoting her time to her husband's recovery from a terrible accident. As you know, the Board represents all

the members and works very hard to deliver better than expected results in all their endeavors.

While we are fortunate to gain a valuable addition, we are sad to lose another. Bunny Marquardt, Chair of our Government Affairs Committee, has asked to step down after ten years doing this important work. I told Bunny she will be missed, but not forgotten. Ask her for help and she's always been there, and I'm sure she will continue to be.

These Reflections are my swan song. I will complete my second year as President in August and have one more year on the Board when I will leave under our term limited by-laws. The experience has, and continues to be, very rewarding. While we don't build nuclear reactors, many of the issues we deal with are extremely important to the well being of the Lake. As I have asked previously, please consider contributing some of your time to our many committees and projects.

My wife keeps telling me—"aspire to inspire before you expire". On that advice, I will start on expanding my "to do" list. Enjoy the summer!

Terry Marrs

The Association Gains New & Renewing Members since the printing of the 2011 Directory...

Bierlein Family, The

Kyle, Owen, Maia, Craig, Sue 2775 Wildwood Harbor Road, Unit #13 Boyne City, MI 49712 582-9970 P. O. Box 387 Frankenmuth, MI 48734 989/798-1783

Faulkner, David & Lisa

5176 Jones Landing Road Petoskey, MI 49770 347-5553 faulkwalloon@yahoo.com

Frenzel, Otto N., IV

01011 Sweet Pea Lane Walloon Lake, MI 49796 535-2482 11960 Springmill Road Carmel, IN 46032-9460 317/846-7470

Galbraith, Susan & Weinstein, Jeffrey

828 N. Shore Drive Walloon Lake, MI 49796 1160 Ridgeway Road Dayton, OH 45419 937/643-9932 jweinst3@earthlink.net

Hamlin, Doug Hamlin Construction Company

P. O. Box 305 Walloon Lake, MI 49796 535-2792

Lebeda, Mark & Jacqueline

1373 Foxcroft Road E. Lansing, Mi 48823 517/333-4833 jlebeda2@comcast.net

Welcome!

Rentschler, David N.

4127 State Street P. O. Box 339 Walloon Lake, MI 49796 535-5142 2038 - South Alex Road West Carrollton, OH 45449 513/608-6646

Shepherd, Mr. & Mrs. Larry (Joy)

5604 Basswood Court Petoskey, MI 49770 348-3818

Switala, Mark & Carolyn

01750 N. Shore Drive Walloon Lake, MI 49796 530 S. Evergreen Street Plymouth, MI 48170 734/667-1121 swit28@comcast.net

Mary Kate Zelenock



Mary Katheryne Blaesser Zelenock, beloved mother, grandmother, wife, sister, daughter, and friend died on March 31, 2011 after a brief but vigorous fight against cancer. To know her was to love her. Mary Kate touched every person who was lucky enough to meet her; for those closest to her - the luckiest ones - she was and will always be the anchor, the lighthouse, and the trumpet of our lives. Her astonishing outer beauty was outshown only by the pure beauty and gentleness that existed inside of her. Hers was a special brand of magic: she was the strongest, deepest, and most loving human being any of us ever knew.

Mary Kate was born in Lansing, Michigan on August 29, 1947 to the late Karl Hamilton and Helen Anne Blaesser and was the third oldest of nine children. She graduated from St. Mary's of Redford High School, married her high school sweetheart, and graduated from the University of Michigan while raising five children and supporting her husband through medical school. She has lived in Ann Arbor and on Walloon Lake for the majority of her life, a life that she completely devoted to love and family. There are no words to capture all that she was to so many people, but one of her favorite quotes provides a glimpse: To laugh often and much/To win the respect of intelligent people and the affection of children/To earn the appreciation of honest critics and endure the betrayal of false friends/To appreciate beauty/To find the best in others/To leave the world a bit better, whether by a healthy child, a garden patch or a redeemed social condition/To know even one life has breathed easier because you have lived/This is to have succeeded.

Mary Kate is survived by her husband of nearly 45 years, Dr. Jay Zelenock; daughter Kathy and her son William, son Jay, daughter Patricia, son-in-law Jeff Henkel, and their four children Matthew, Samantha, Caroline, and Madelyn; daughter Jennifer, son-in-law Bob Williams, and their three children Jack, Luke, and Calvin; daughter Emily; eight siblings and their families; countless friends and loved ones.

The Walloon Lake Association 2011 Educational Series

Deborah Wyatt Fellows July 20, 2011 2 PM - 4 PM at the WLCC

President and Editor in Chief of northern Michigan's Magazine *TRAVERSE*. This publication has connected many to northern Michigan over the last 20 years.

FYI - The April 2011 issue features Petoskey's Next Generation Retailers and their vision for downtown.

The following Presentations have already been held at the Walloon Lake Country Club this year:

Marilynn Smith, the "Mushroom Expert" shared her knowledge of Fungi and expertise of Michigan Mushrooms. Marilynn Smith is a Master Mycologist and has traveled the world studying Fungi. With morels in the woods, this timely topic was priceless education.

David Coveyou gave an inspiring presentation about the history of the Coveyou Farm and shared practices the family has employed to keep the Farm "green" and "sustainable."

The Best of Walloon

Photo Contest



Don't forget to submit your favorite Walloon Lake photo for the Walloon Lake Association's 2011 Best of Walloon Photo Contest. A complete set of rules and an entry form can be found on our website - www.walloon.org.



Join us for a "fun filled" day to Celebrate Walloon!

Saturday July 30, 2011 11:00 am – 2:00 pm Melrose Township Park ~ Walloon Village

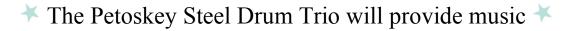
Catch up with old friends and meet new neighbors on Walloon Lake.

House made bratwurst & hotdogs provided by Tannery Creek Meat Market.

Unique cookies provided by Jolly's Cookies & Cafe

Other food provided by the Walloon Village General Store & Junction Inn.

Ice Cream



Join us for "Walloon Walloon"

PLANNED EVENTS

Walloon Art Show • North Wings ~ Birds of Prey Exhibit
Family Photos • Antique Cars • Steamboat Rides
Face Painting • Wacky Hair • Magician
Bean Bag Toss • Penny Hunt & Store • Bouncy House
General Walloon Merchandise Available



Handicap parking on-site. Boat parking at Walloon Central Power Sports. Vehicle parking in Walloon Village.

Interested in volunteering or have an antique car you would like to display? Please contact... Pam Roudi $\sim 616.450.5528$ - pam976@comcast.net Lisa Faulkner $\sim 231.838.6948$ - lgillespie@traversemagazine.com

Come One, Come All...July 30th at Melrose Township Park!





A VERY GRATEFULL THANK YOU TO OUR 2011 CORPORATE DONORS

\$500 and Up

The Wally and Margy Kidd Family
Jim Meathe with Young & Meathe Custom Homes
Wayne Hilton with Bear Cover Marina
Gale Charbonneau with Bay Area Maintenance
And Walloon Central Power Sports & Marina

\$200 to \$499

The Kircher Family

"D" and Mary Jo Schultz with Tannery Creek Meat Market
Linda and Calvin Penfold with Walloon Village General Store & Deli
Keith Jolly with Jolly's Cookies and Cafe
Brad Rellinger with Ski & Shore Resort Properties
Bill and Judy Goldsmith with Bill Goldsmith Well Drilling
Tim Manchester with Pat O'Brien & Associates
Bud and Kimberly Gray with Gray's Up North Cottage Maintainence & Security LLC

Up to \$199

Walloon Art Club
Liz Firebaugh with Signature Kitchens
Al and Judy Reeves with The Junction Inn
Gary Lewinski with Emmet Brick & Block
Steve and Jill Koss with American Home Technology
Nick and Bobbie Wright with Charloon Corporation
Friends of Crooked Tree District Library



MARINE MANNERS AND REGULATIONS

Consideration of others, common sense and adherence to the following marine manners and regulations will permit everyone to have fun on the water safely. Established "Zero Tolerance" policies apply to marine law, and will be strictly enforced.

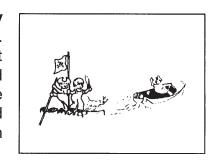
NOTICE: TO ALL WATERCRAFT OPERATORS AND LAKE USERS

You alone are responsible for the safe navigation and operation of your watercraft and your safe use of Walloon Lake. The Walloon Lake Association has installed certain buoys, and may continue to do so in the future, but these are not navigational buoys which insure adequate depth or obstacle avoidance for all watercraft, nor may the accurate placement or operating condition of such buoys be relied on. You should exercise caution and use your own best judgement as you operate a watercraft, swim, dive or otherwise use Walloon Lake. If you elect to navigate by reference to buoys, you do so at your own risk.

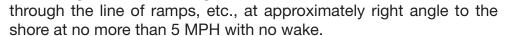


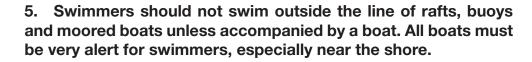
- 1. Power boats should stay well clear of all other boats, including sailboats, fishing boats and boats towing skiers. Sailboats always have the right-of-way over boats under power.
- 2. The following right-of-way rules apply to power boats:
 - A. On crossing courses, the boat to the right (starboard) has the rightof-way.
 - B. A boat overtaking and passing a slower boat must stay clear until well ahead.
 - C. When power boats are meeting head-on, or nearly so, both boats should change course to the right (starboard) and pass on the right (left-to-left).
- 3. Speed should be dictated by water, visibility and traffic conditions. It is recommended that speed not exceed 35 m.p.h.; it must never exceed 55 mph. At night, speed should be reduced and extra attention should be given to locating other boats, both

moving and moored.



4. The line of ramps, buoys, docks and moored boats must be cleared by at least 100' by power boats moving faster than slow, no-wake speed; fast boats should clear by at least 300'. (For reference the typical water ski line is 75'.) Boats approaching or leaving docks should go





- 6. Water skiing pick-ups and drops should not be made in congested areas. Ski boats must be occupied by two qualified persons, one to operate the boat and the other to observe the skier. Water skiing is prohibited from one hour after sunset to one hour before sunrise.
- 7. Running lights are required between sunset and sunrise. A 360° white stern light is particularly important..
- 8. Power boats must not approach closer than 200' to scuba divers (identified with a red flag with white diagonal stripe).
- 9. All boats must have an approved personal flotation device (PFD) for each person, and boats over 16' must also have a throwable PFD. Children age 6 and under must wear a Type I or II PFD at all times when riding in the open deck area of a boat.

10. No one under the influence of intoxicating beverages or a controlled substance may operate a boat. The same laws apply on the water as on the highway, and strong penalties apply.

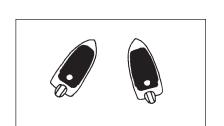


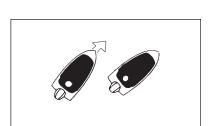
- 11. A fully charged fire extinguisher (Coast Guard Type B-1) is required on all powerboats (except outboard motor boats less than 26', which are of open construction and have no permanent gas tanks installed). They are, however, highly recommended for all powerboats.
- 12. Personal Watercraft ("PWC") are powerboats and must follow the same rules of the road as a runabout or large yacht. This includes observing swimming areas, "no wake" zones and other restrictions.

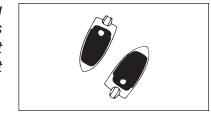
The following laws also control their use:

- All people on or towed by a PWC must wear a wearable type PFD.
 Any person under 12 years of age must wear a Type I or Type II PDF.
- 2. Legal operating hours are 8:00 am until one hour **before** sunset.
- 3. No wake jumping, weaving in heavy boat traffic, coming unreasonably close to other boats.
- 4. No carrying and/or towing more people than the PWC was designed to carry.
- 5. Must observe 100' rule and not jump wakes closer than 150' from the boat making the wake.
- 6. Young people, under 14, cannot operate.
- 7. Anyone born after Dec. 31, 1978 needs a boating safety certificate.
- 8. Kill switch lanyard must be used if PWC has the system.
- 9. Person owning or in charge of PWC cannot allow young people to operate illegally.
- 10. A person shall not operate a PWC if a child under 7 is on board or towed unless the child is with a parent or guardian, or a designee of the parent or guardian.

In addition, it is recommended that PWCs ride quietly away from the shore and enjoy their ride, tricks, spin-outs, etc., in the middle of the lake and away from other boating traffic. PWCs should change their mid-lake location often and return to the shore quietly.







THE TRUTH ABOUT BEACH SANDING

or "Lakebed Restoration"

Submitted by Tip of the Mitt Watershed Council

The creation and maintenance of a sandy beach is often an objective that shorefront residents desire along the shoreline of their lake property. Creating a sandy beach, however, can negatively impact water quality.

PHYSICAL IMPACTS

Lakes act as settling basins for surrounding watersheds, collecting and accumulating materials that drain into them. Over long periods of geologic time, as a lake ages, it gradually fills in with sediment. A lake then becomes a marsh and eventually upland. Any activity that adds material to a lake, in addition to the natural supply, will increase the rate of lake filling. The regular addition of sand to a lake or shoreline where it can erode into the lake, accelerates the process. If a shoreline does not have a natural beach, a constructed beach will probably not remain without sand added over time. The dumped sand will drift away with shoreline currents. Although the sand disappears from view, it does not leave the lake. The sand is added to the natural sediment load to the lake and hastens the filling in process.

CHEMICAL IMPACTS

The mineral composition of sand is not consistent. Although clean, washed beach sand is primarily quartz, which is relatively inert, sand can contain other materials. Iron rich sand can encourage the growth of iron bacteria, that create rust colored slime deposits and oil like films on the sand as they oxidize the iron. Iron bacteria are not a health hazard, but the resulting deposits are aesthetically displeasing. Sand may also contain contaminants other than iron, all of which have the potential to wash out of the sand and into the water. Clay is a material that, if present in the deposited sand, can cause reduced water clarity, or turbidity, problems in the lake. If phosphorus is contained in the dumped sand, it will contribute to increased plant growth in the lake, similar to lawn fertilizer. Recent studies have also found beach sand to be a breeding ground for bacteria.

BIOLOGICAL IMPACTS

Dumping sand along the shore of a lake can smother bottom dwelling algae and invertebrates, causing a disruption in the food chain of higher organisms including fish. Deposited sand may also destroy spawning or nesting sites for fish. Turbidity from the deposited sand may clog gills and interfere with normal fish behavior. The physical process of filling in a lake with deposited sand has two major biological impacts. First, a shallower lake has a lesser volume of water to dilute and assimilate incoming contaminants, including phosphorus. At a given level of phosphorus loading, a lake's productivity (algae growth) will increase as the lake's mean depth decreases. Second, as a lake becomes shallower, more of the bottom enters the sunlit zone and thus the potential for increased rooted plant growth occurs.

LOCAL PROTECTION ACTIVITIES

Local residents and lake association members can help protect a lake from excessive sand dumping by:

- Educating residents, association members, and town officials about the requirement for a state permit to create or enhance a beach, and about the negative impacts of such activities.
- Encouraging association members to minimize the use of sand dumping by adopting an association policy to that
 effect.
- Working with town officials to adopt a local ordinance to prohibit or restrict the use of sand dumping along lake shores and within lakes.
- Reporting illegal sand dumping incidents to the Michigan Department of Environmental Quality (MDEQ).

PERMITS

Filling for the creation and improvement of swimming areas and beaches require a permit from the MDEQ Water Resources Division. Placement of sand, pea stone, or other clean fill below (waterward of) the water line requires a permit. A reasonable amount of sand may be placed landward of the water line without a permit as long as the sand does not shift the location of the existing ordinary high water mark or the shoreline contour. The sand cannot be placed in a wetland. For more information on permitting contact the Inland Lakes and Streams Program at (517) 241-4512 or www. michigan.gov/deq.

Bear River Watershed Habitat Restoration Project

Submitted by Jackie Pilette, LTBB Project Coordinator

We have exciting news!! The Little Traverse Bay Bands of Odawa Indians (LTBB) has teamed up with Tip of the Mitt Watershed Council (TOMWC) and received funding for a Great Lakes Restoration Initiative (GLTI) grant to implement the Bear River Watershed Habitat Restoration Project. The purpose of the grant is to improve habitat and water quality within the Bear River Watershed.

A photographic survey of the entire shoreline of Walloon Lake and the Bear River will be completed by staff from LTBB and TOMWC during June and July 2011. The shoreline survey will be similar to the survey that TOMWC did in 2005, though this time we will expand the survey to assess greenbelts, erosion sites, and invasive species throughout the watershed. The results of the survey will be shared with all shoreline and riverbank landowners via household mailings, as well as with the Townships and Counties within the surveyed area and the Walloon Lake Association (WLA). Based on the results of the survey, LTBB and TOMWC will work together to prioritize individual projects.

Implementation of individual projects will occur in 2012 and 2013, and will include erosion control projects on at least 250 linear feet of shoreline, improvement of at least 10 greenbelts along approximately 1,000 linear feet of shoreline, and control invasive species and restore native vegetation on

at least 10 acres. Greenbelt improvement projects will utilize a cost-sharing approach, where the grant will cover 75% of the total cost on an individual greenbelt improvement project and landowners will only be required to pay for 25% and are requested to agree to maintain the greenbelt in future years.

Additionally, next summer (2012) we will host two workshops that will be targeted towards landowners within the Bear River Watershed, and will be especially geared for shoreline landowners. The first workshop will be about native shoreline/greenbelts and will provide resources for greenbelt improvements. For more information about natural shorelines, you can contact TOMWC, or visit the Michigan Natural Shoreline Partnership website. The second 2012 workshop will be geared towards invasive species identification, as well as opportunities and resources for removal and/or control. Finally, we will be developing an Invasive Species Management Plan for the watershed. The draft will be completed by the end of 2011 and the final plan will be completed by 2013. Once completed, the plan will be shared with the Townships, County Planning, Zoning, and Conservation Districts, and the WLA, as well as be available electronically to the public.

If you have questions, concerns, recommendations or suggestions for the Bear River Watershed Habitat Restoration Project, please contact Jackie Pilette, Project Coordinator, at (231)242-1684, or by email at jpilette@ltbbodawa-nsn.gov or you may contact our partners at Tip of the Mitt Watershed Council.

Directory Corrections

The following information was incorrectly printed in the 2011 Walloon Lake Association Directory. We apologize for these errors.

Memorial Donations: Barbara Cullman & Robert Packus submitted a donation in memory of Jane Alexander Barker.

Omitted Listing:

DeHut, Everett & Susan 1937 Killarney Shores Petoskey, MI 49770 231/622-8022 2446 Oakridge Troy, MI 48098 248/952-5152 248/267-0394 (fax) susan.dehut@comcast.net

Geographic Locator: In the Geographic Locator for B1444 the address should be 06170 Red Pine Road.

Whale of a SALE!



Don't miss the "Whale of a Sale" for water recreation lovers, **Friday and Saturday, July 15th & 16th,** Rain or Shine, 8 AM - 12 NOON, at the Irish Boat Shop Storage Buildings in Harbor Springs.

If you would like to donate gently used items, contact Tip of the Mitt Watershed Council at 347-1181.

Property Owners Land Or Structure Modification Guideline

The Walloon Lake Association is not an enforcing body. It does, however, support strict enforcement of all Township and/or County ordinances affecting the lake and its watershed. Listed below are some pertinent names and telephone numbers you will find helpful if you plan to build or modify a building...if you plan to put in a new septic system or repair an existing system...if you plan to move earth within 500 feet of the lake...if you plan to place fill or structures in, or excavate or drain, wetland...if you plan to do anything along the shoreline...if you plan to drill a well...or if you plan to change the use of your property.

2011 Telephone Numbers

Walloon Lake Association Office Elizabeth A. Lieberman (Exec. Director)	The Northwest Michigan Community Health Agency (Septic/Well Permits)
Government Affairs Committee Bunny Marquardt (Chairman)535-2936	Charlevoix County Sanitarian Larry Levengood 547-6523 Emmet County Sanitarian
Government Affairs Committee Township Representatives Bay Township Ernst "Bud" Miller	Dan Begnoche
Representative Needed Melrose Township Bunny Marquardt 535-2936 Resort Township Walter Reynolds 347-4695	Soil Erosion & Sedimentation Control Office Charlevoix County Marc Seelye
Donald Burkhardt 487-1946 Environmental Impact Committee Rick Gross (Chairman)	Emmet County Nancy Salar439-8996 Zoning Compliance
Water Quality Committee Mary Anne Newman	Bay Township Zoning Administrator Ron Van Zee231/373-9132
(Chairman) 582-7364 Charlevoix County Drain Commissioner Marc Seelye	Emmet County Zoning Administrator Bear Creek Township Tammy Doernenburg 348-1735 Evangeline Township
Building Permits	Zoning Administrator Shannon McMaster582-0343
Charlevoix County Building Department Rob Hilton 547-7236 Emmet County Building Department Martin VanBerlo 348-1735	Melrose Township Zoning Administrator Randy Frykberg231/330-1249 Resort Township Zoning Administrator Larry Houghton347-7915

In addition to Ordinances that control how you modify your land or buildings, many are designed with maintaining the quality of the lake in mind. For instance, establishing and maintaining a greenbelt is the single most important thing you can do as a lakefront property owner to protect the quality of the lake. One other Ordinance on the books of all five townships around the lake controls the number of powerboats (includes jet skis) that can be at a single dock...that limit being three. Please make yourself aware of your Township's Ordinances and strive to abide by them.

Reading Selections

Submitted by McLean & Eakin, Booksellers



Two of the latest books by Michigan author Gloria Whelan are *Small Acts of Amazing Courage* and *See What I See.* Whelan, who writes historical and contemporary fiction for children and young adults, is the winner of the National Book Award for young people's literature for her title, *Homeless Bird.*

Small Acts of Amazing Courage by Gloria Whelan

Small Acts of Amazing Courage is set in India in 1918, shortly after World War I. Rosalind is a 15 year old English girl, and has been absorbing the cultural life of India just as Gandhi is rising to prominence. When her British father returns from the war, his strict colonial views clash with the life Rosalind has been experiencing, and she is sent off to school in England to live with her aunts. Her free-thinking upsets the status quo and Rosalind, once again, finds herself at odds with the establishment. Through the life of this young English girl, Whelan explores the tensions and complexities of the colonial era and the coming-of-age of an independent teenager embracing the world scene.

See What I See by Gloria Whelan

See What I See follows the early life of Kate Tapert who lives in the Upper Peninsula of Michigan. She dreams of an artist's life, and when she receives a scholarship to art school in Detroit, she hopes to reconnect with her father who is a famous painter living there. Big dreams are not always reality, and Kate must make crucial decisions about her future. Through Whelan's unerring descriptions of art and nature, this bittersweet story about family and the world around us comes to a thoughtful conclusion.

Evangeline Township Representative NEEDED

The Walloon Lake Association Government Affairs Committee is seeking a volunteer to serve on its Government Affairs Committee, representing Evangeline Township. This volunteer must be willing to attend Evangeline Township Meetings, speak on behalf of the Walloon Lake Association, and attend monthly meetings at the Walloon Lake Association office.

Thank you for considering volunteering for this very important Committee.

Walloon Yacht Club 2011 Calendar

Wednesday	June 29th	Opti Race	North Arm
Thursday	June 30th	Race*	Camp Michigania
Friday	July 1st	IY Race	North Arm
Saturday	July 2nd	2 PM WYC Series 1 & 2	
,	,,	4th of July Series 1 & 2	
		Barbeque after the races at 6 PM.	
Sunday	July 3rd	2 PM WYC Series 3	
1	, ,	4th of July Series 3	
		Open Class A & B with SUNFISH	
Monday	July 4th	2 PM WYC Series 4 & 5	
Wednesday	July 6th	Opti Race	North Arm
Thursday	July 7th	Race*	Camp Michigania
Friday	July 8th	Seventeens @ Walloon Sailors	1
Saturday	July 9th	11 AM WYC Series 6	
1		Country Club Series 1	North Arm
		12 PM - Pizza Lunch	
		1 PM WYC Series 7	
		Country Club Series 2	
Sunday	July 10th	2 PM WYC Series 8 & 9	
		North Arm Country Club Series 3 & 4	
Mandan	Teller 114le Teller 1 44le	Open Class A & B with SUNFISH	North Arms
Monday	July 11th–July 14th	Walloon Sallors Race*	North Arm
Thursday	July 14th		Camp Michigania
Saturday	July 16th	2:00 PM WYC Series 10 & 11	West Arm
		Open Class A&B 5:00 PM Party in the West Arm	
Sunday	July 17th	2:00 PM WYC Series 12	West Arm
Surracy	july 17th	Open Boat Race with SUNFISH	West Alli
Wednesday	July 20th	Opti Race	North Arm
Thursday	July 21st	Race*	Camp Michigania
Friday	July 22nd	IY Race	North Arm
Saturday	July 23rd	11:00 AM End of the Lake Race	
25.75.1	,, 20.4.	Start at the Foot	
		WYC Series 13	
Sunday	July 24th	2:00 PM WYC Series 14	
,	,	Open Class A&B with SUNFISH	
Wednesday	July 27th	Opti Race	North Arm
Thursday	July 28th	Race*	Camp Michigania
Friday	July 29th	JY Race	North Arm
Saturday	July 30th	2:00 PM WYC Series 15	Wildwood Harbor
·	•	Celebrate Walloon 11- 2	
		4 PM Party @ Wildwood Harbor	
_		@ the Fosters - Moonlight Sail, weather permitting	
Sunday	July 31st	9:00 AM WYC Series 16	
Mada - 1	August 2nd	Open Class A & B with SUNFISH	Nouth Auss
Wednesday	August 3rd	Peabody Race	North Arm
Thursday	August 5th	Race*	Camp Michigania
Friday	August 6th	JY Parent Child Race	North Arm
Saturday	August 6th	1:00 PM Commodore's Cup 6:00 PM Dinner and Awards Party @ Hopcrafts	
Sunday	August 7th	9:00 AM Annual Meeting	WLCC
Sanday	ragast /til	7.00 Tun Tuniadi Meeting	200

All races start in the main body of the lake, unless indicated. SUNFISH on Sunday with a separate series if enough boats. Moonlight Sail - July 30th after Celebrate Walloon & Wildwood Harbor Party - Camp Michigania. All Lake Regatta- Friday, August 19th. Call 582-9191 for more information.

^{*}Starting time for Thursday races varies. Call 582-9191 for more information.

Walloon Lake Shoreline Survey 2010

By Tip of the Mitt Watershed Council

During the late spring of 2010, a shoreline survey was conducted on Walloon Lake by the Tip of the Mitt Watershed Council to document shoreline conditions that potentially impact water quality. The entire shoreline was surveyed to document the following: algae as a nutrient pollution indicator, erosion, shoreline alterations, greenbelts, and tributary inlets and outlets. This survey was funded by the Walloon Lake Association.

A total of nine shoreline surveys have been performed on Walloon Lake during the last 30 years, the most recent carried out in 2005. Based on the 2005 shoreline survey report, indicators of nutrient pollution were found at 30% of the 1002 properties surveyed (TOWMC 2005). There was a decline in the number of properties that had indications of nutrient pollution from 2001 to 2005, though the percent or properties with strong indications of nutrient pollution increased during the same time period.

The 2010 survey provides another comprehensive data set documenting shoreline conditions on Walloon Lake; a valuable data set that can be used as a lake management tool. Combined with follow-up activities, such as questionnaires and on-site visits, problems in shoreline areas that threaten the lake's water quality can be identified and corrected. These solutions are often simple and low cost, such as regular septic system maintenance, proper lawn care practices, and wise land use along the shoreline. Prevention of problem situations can also be achieved through the publicity and education associated with the survey. Periodic repetition of shoreline surveys is important for identifying new and chronic problem sites, determining long-term trends of near-shore nutrient inputs and shoreline alterations associated with land-use changes, and for assessing the success of remedial actions.

RESULTS

This survey documented shoreline conditions at 1020 parcels on Walloon Lake. The length of shoreline per parcel varied from less than 20 feet to more than a mile. Approximately 85% (865) of shoreline properties on Walloon Lake were considered to be developed.

Table 1. Cladophora density results.

Cladophora Density	Parcels	Percent
Very light	29	6.28
Light	198	42.86
Light to Moderate	60	12.99
Moderate	64	13.85
Moderate to Heavy	37	8.01
Heavy	54	11.69
Very Heavy	20	4.33
TOTAL	462	100.00

Table 2. Greenbelt rating results.

	Number of	Percent of
Greenbelt Rating	Parcels	Parcels
0 = Very Poor (absent)	75	7.35
1-2 = Poor	207	20.29
3-4 = Moderate	170	16.67
5-6 = Good	298	29.22
7 = Excellent	270	26.47

Table 3. Shoreline alteration results.

Alteration Type	Number of Parcels	Percent of Parcels
Riprap (small)	253	32.90
Riprap (boulder)	295	38.36
Seawalls	30	3.90
Mixed (riprap and seawalls)	115	14.95
Other*	76	9.88
TOTAL	769	100.00

*other includes rock groins, boat ramps, boat houses, beach sand, or mixed.

Table 4. Shoreline erosion results.

Erosion Category	Number of Properties	Percent of Properties
Minor	100	59.52
Moderate	61	36.31
Severe	7	4.17
TOTAL	168	100.00



THE TRUST REPORTS
Updates from the Walloon Lake Trust and Conservancy
Brice Voran, President

This is my last piece for *The Wallooner* as President of the Walloon Lake Trust and Conservancy. As planned, in July I will end my second year as President and Bob Bessette will take over. As I reflect, it seems to me that I have gotten much more out of my work for WLTC than I have given. I have always loved our lake. I have been here every year (some years only for a day or two) since 1952. I now live here all year round and whenever we travel I find I begin to miss Walloon before I get to the airport.

Until I got involved with WLTC, I had a minimal understanding of what is necessary to preserve my Walloon forever. I now have a far better understanding of what the word Trust in our name means. As a land trust it is much more than preserving the money and properties we have acquired through gifts and purchases. It means a commitment to conservation and preservation forever; and forever is a long time. This commitment is already complex and it will become more challenging in the future. For example, when we own a Preserve, we are obligated to take care of it. We have to organize volunteers to watch it and tend its trails and boundaries. We have to pay for necessary maintenance and actively prevent damage to the land. If we hold a Conservation Easement we have to be active monitors to assure that the terms of the Easement are complied with. As we have acquired more Preserves and Conservation Easements, our stewardship responsibilities have greatly increased. We will need a steady supply of new and, alas, younger people to take up the responsibilities of the Trust.

The structure of WLTC is fairly simple. We have a good Board of Trustees that watches the money and provides policy guidance. The real work is done by the Committees. The most important Committees are Land Stewardship and Land Preservation. Stewardship has responsibility for taking care of what we already own. When they are energetic, and the members on this Committee now are very active, things go well. Preservation is in charge of looking for and evaluating opportunities for further preservation around the lake. Its knowledge used to reside primarily in Al and Jane Damschroders' heads. In recent years they have encouraged the Land Preservation Committee to institutionalize our knowledge. Now we have an effective scoring system to evaluate areas of the watershed we should concentrate on.

Survival as President for me was hugely dependent on our professional staff. Betsy, Karie and Cindy made it possible for me to function and I owe them a lot. We all do. Thanks.

A final observation: Like most organizations, you go back to the people who have helped you before. Our loyal supporters as donors and volunteers continue to be there for us. We value them. For WLTC to remain vibrant, we need to make a major effort to get involvement from younger generations at Walloon. This is hard because they are very busy with their families and their careers. If you fit this description, I hope you will look for opportunities to get involved with the Mission of the Trust.

KEY DATES FOR 2011

The following meetings are scheduled for the 2011 season:

BOARD OF TRUSTEES

WALLOON LAKE TRUST AND CONSERVANCY; WALLOON CONSERVANCY

The Trustees meet at the Walloon Lake Country Club on:

Thursday, May 26 Thursday, September 8 Thursday, June 30 Thursday, October 13

Thursday, July 28

BOARD OF DIRECTORS

WALLOON LAKE ASSOCIATION

The Directors meet at the Walloon Lake Country Club on: Thursday, May 26 Thursday, September 8

Thursday, June 30 Thursday, October 13

Thursday, July 28

GOVERNMENT AFFAIRS COMMITTEE WALLOON LAKE ASSOCIATION

This Committee meets the third Tuesday of each month at 10:30 AM, at the Association Office, with the exception of February, April and December.

CELEBRATE WALLOON

Saturday, July 30, 11:00 AM - 2:00 PM, Melrose Township Park, Village of Walloon.

ANNUAL MEETING WALLOON LAKE ASSOCIATION

Thursday, August 11th, 2:30 PM; Walloon Lake Country Club.

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